

Product Specifications: Targa® Rigid Impact Protection

For Products

Targa® Rigid Impact Protection Panels

Physical Properties

DESCRIPTION.....Class A fire rated, Engineered Clear PETG with Impact and Chemical Resistance

CONSTRUCTION.....Wall Protection Panels with Second-Surface Printed UV-Inks and Sealed with Protective Backer

SUBSTRATE

Dimensions4' x 8' or 4' x 10'

Thickness0.040" (1.02mm)

TextureLight Suede

Flame & Smoke
(US)

Class A/1 Fire Rated

Test Standard..... UL-723 (ASTM E84)

Flame Spread 25

Smoke Developed..... 250

Flame & Smoke
(Canada)

Test Standard..... CAN/ULC-S102.2

Flame Spread Average: 91 (Test #1: 67 / Test #2: 102 / Test #3: 104)
Rounded Average Flame Spread Rating (FSR): 90

Smoke Developed..... Average: 162 (Test #1: 169 / Test #2: 166 / Test #3: 157)
Rounded Average Smoke Developed Classification (SDC): 165

Bacterial & Fungal
Resistance

ASTM G21-13 – No Growth

ASTM G22-76 – No Growth

Impact Resistance

Test Standard.....ASTM F476-84

Sample 1 - Point of Failure: 8" to 10" Height:5/16" and 7/16" Indentation Respectively

Sample 2 - Point of Failure: 8" Height:3/8" Indentation

Sample 3 - Point of Failure: 10" Height:3/8" Indentation

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Adhesive (Included with Panels)

A high-strength, trowelable, synthetic latex mastic with aggressive initial tack and permanent flexible bond that adheres Targa® panels to a variety of substrates. Targa® adhesive contains integrated anti-microbial agents that do not leach into the environment, extending effective protection from mold, mildew and algae.

Freeze-Thaw Stable

Panels Can Be Repositioned During Installation

Water-Based with No Offensive Odor

Nonflammable

Easy, Water Clean-Up

Meets Class A/1 fire rating per ASTM E-84

Meets California Department of Public Health CDPH/EHLB/Standard Method Version 1.1.2010

Chemical Resistance

Test Standard.....ASTM D 543 (Changes After 1-Week Exposure at Room Temperature)

Acetic Acid, 5% No Change

Acetone Dulling, Curling, Softening. Swelling, Delamination

Ammonium Hydroxide, 10% Delamination

Citric Acid, 1% No Change

Carbon Tetrachloride..... Dulling, Delamination

Ethyl Acetate Dulling, Curling, Softening. Swelling, Delamination

Hydrochloric Acid, 10% Delamination

Hydrofluoric Acid, 40%..... Delamination

Hydrogen Peroxide, 3% Delamination

Nitric Acid..... Dulling, Curling, Softening. Swelling, Delamination

Sodium Carbonate, 20% Delamination

Sodium Chloride, 10%..... No Change

Sodium Hydroxide, 10%..... Delamination

Sulfuric Acid, 30%..... Curling, Softening. Swelling, Delamination

Aviation Gas Grade, 100LL..... No Change

Clorox Dulling, Delamination

Denatured Alcohol Delamination

Bravo Cleaner Dulling, Delamination

Questions?



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